

Reading Panel Requirements - S/COM--Communications

These requirements supercede those of S/COM dated 20 July 1956.

1. Mission and Functions of S/COM.

The mission and functions of S/COM are to provide economic estimates and reports relative to postal and telecommunications services. To accomplish the mission and functions assigned to S/COM data and information is required relative to the subjects indicated below.

- a. The quantity of postal and telecommunications facilities of a country that is currently in service, being constructed, and planned for the future.
- b. The locations of facilities, the capacity of them, the extent to which they are used and the amount of unused capacity available for war and emergencies or for use in functional systems such as the military, railroads, air services, etc.
- c. The various users of the facilities.
- d. Indication of inadequacies, shortages, defects, delays, etc.
- e. Economic items such as: prices, income, expenditures, investment, labor, production, export, and import of communications equipments relative to these services.

2. Areas of Interest.

S/COM is generally interested in all data and information relative to postal and telecommunications services and the facilities which make these services available within and between all countries and sub-division such as regions, provinces, etc.

- a. Our primary interest relates to the Sino-Soviet Bloc countries: USSR, East Germany, Poland, Czechoslovakia, Hungary, Rumania, Bulgaria, Albania, Communist China, North Korea, and Indochina.

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3. Topical Class-Listings of Identification
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Reports, documents, intelligence publications, official statistics, extracts, etc. which contain data and information pertaining to the Ministry of Communications (MINSVYAZ) or applicable organizations responsible for postal and telecommunications and relative to the various media, services, operations and usages, and facilities are requested for Retention by S/COM.

The communications media listed under A are employed for the types of communications listed under B to serve the usages and operations listed under C, below. Combinations of types of service may be, and are, carried on over combinations of media. The reading panel requirements listed below apply to the appropriate communications media, services, operations and usages, in various combinations.

<u>A</u> <u>Media</u>	<u>B</u> <u>Services</u>	<u>C</u> <u>Operations and Usages</u>
Wire	Telegraph	Basic, civil system (wirelines and radio)
Radio	Telephone	Maritime, including navigation aids
VLF	Facsimile	Aviation, including navigation aids
LF	Broadcasting	Air Defense
MF	Aural	Railroads
HF	Television	Meteorological
VHF-UHF	Teleprinter	Other industrial systems
Scatter	Teletype	ex. Mining. Geological
Ionospheric		Para-military
Tropospheric	Teletypewriter	Other, including
	Telautograph	Broadcasting
	Telephoto	Television
		Police
		Amateur
		Diplomatic
		Clandestine
		Guided Missiles

The following words are identifying of postal and telecommunications media, services, operations, usages, and facilities:

a. Postal (all matters)

b. Telecommunications

(1) Radio:

Antenna
Antenna farm
Antenna field
Decimeter (microwave)
Frequencies:
Low (LF)
Very Low (VLF)
Medium (MF)
High (HF)
Ultra High (UHF)
Super High (SHF)
Very High (VHF)

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Amplitude Modulation (AM)
Microwave (decimeter)
Radio Relay station (center)
End Station
Point-to-Point
Radiobroadcasting
Aural
Broadcasting
Receiver
Relay Center
Station
Radio listening point
Radio relay center
Radiofication
Radio towers
Receiver
Scatter
Television (TV)
Receiver
Relay station (center)
Station
Transmitter
Towers
Wire diffusion

(2) Wire

Booster Points (Repeater stations)
Cable (aerial, underground)
Coaxial (aerial, underground)
Submarine Cable
Landlines
Pole line
Wireline

(3) Systems, Nets, Links, and Installations

Aeronautical (aviation), including navigational aids
Air Defense (civil, early warning, military)*
Amateur
Basic, civil system (wireline and radio)
Border Guard
Broadcasting
Civil
Clandestine
Diplomatic
Direction finding (D/F)
Geological
Guided Missiles
International

* Under the subject of Air Defense, reports, etc. including the following are requested: Radar-Order Battle, Radio and wireline systems and nets of the Air Defense system, including maps and summary reports.

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Maritime, including navigational aids
Meteorological
Military and para-military
Mining
MVD
Navigation, including navigational aids
North Sea Route
Para-military
Police and sea-police
Power lines
Radio telegraph (wireless) (W/T)
Tonal telegraph (T/T)
Radio telephone (R/T)
Railroads
River Systems
Television
Wireless telegraph (radio) (W/T)

- (4) Other terms and most important economic considerations relative to postal and telecommunications. (Partial and aggregates.)

Organization, table of (Chain of Command)
Operation
Control
Plans
Plan fulfillments (results)
Construction
Investments (capital inputs), value and/or volume
Revenues
Expenses
Rates
Schedules
Manpower
Labor force
Personnel
Wages (in dollars and/or some form of currency)
Prices
Education
Training programs (intra-Bloc, non-Bloc)
Finance
Reports
Balance Sheets
Budgetary Allocations

- (5) Equipment and materials
Requests for and receipt of shipments
Exports and imports
Complaints
Shortages
Defects
Consumption
Copper
Copper-wire

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- (6) Treaties, negotiations
 - International
 - Bloc countries
 - Non-Bloc countries

- (7) Security
 - Regulations
 - Methods of enforcement
 - Failures (Breach of Security)

4. Listing of Source Publications:

Weekly Accessions List
CIA Acquisition List for Maps of Foreign Areas
State, Bulletin
American Consulate, Hong Kong - Survey of China Mainland Press
American Consulate, Hong Kong - Current Background
Commerce, Foreign Commerce Weekly
American Consulate, Hong Kong - Review of Hong Kong Chinese Press
OCR Intelligence Publications Index
Army Intelligence Review
Army National Defense Review
Navy ONI Review
Navy ONI Review (SECRET Supplement)
State, Selections From the Soviet Press
State, Soviet Affairs

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Armed Services Technical Information Agency - Title Announcement
Bulletin

CIA FDD

Military Report on Eastern Europe
Report on USSR Production of Industrial Equipment
Science News Items
Scientific Information Report
Semiannual Report on Retail Trade in USSR
Soviet Military Information Report
Survey of the Soviet Press
Summary, Eastern Europe
Summary, USSR
Transportation, Communications, and Electric Power in USSR (2 copies)
Weekly Information Report on Communist China
Weekly Information Report on Eastern Europe
Air Proving Grounds - Monthly Projects Report
CIA - Plan Fulfillment
Joint Press - Polish Press Summaries
USAF - Radar Order of Battle
Joint Press - Rumanian Press Review
BBC - Summary of World Broadcasts, Part V (Far East)
Army SCIA - Technical and Tactical Training Aid

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In addition to the above, it is requested that all publications of the Army Signal Intelligence Agency be routed to the Branch and that the Signal Technical Intelligence Studies be routed to the Branch for retention.

5. For Routing to S/COM for Information Only -- Not Retention

Production of communications equipment.
Technical aspects of communications equipment.
Exports and imports (intra-Bloc, Non-Bloc).

6. Branch Personnel to be Contacted for Additional Clarifications

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